

































-  Secrets
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HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules 65

Bug 24

Security Hotspot 3

Code Smell 38

Tags

Search by name...

Table cells should reference their headers



Tables used for layout should not include semantic markup



Tables should have headers



"<html>" element should have a language attribute



<script>...</script> elements should not be nested



"<th>" tags should have "id" or "scope" attributes



"<title>" should be present in all pages



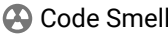
"<!DOCTYPE>" declarations should appear before "<html>" tags



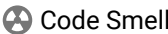
Elements deprecated in HTML5 should not be used



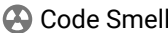
HTML "<table>" should not be used for layout purposes



"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements



Videos should have subtitles



Javascript scriptlets should not have too many lines of code

Analyze your code

Code Smell Major brain-overload

Long pieces of JavaScript should be located in dedicated *.js source files. This makes maintenance of both the script and the pages that use it easier. Additionally, it offers some efficiencies in serving the files, since it takes better advantage of browser caching to only re-serve the parts of a web page that have actually changed.

Noncompliant Code Example

With the default parameter value of 5:

```
<head>
...
<script type="text/javascript" language="JavaScript">
    function doTheThing(arg1) {
        ...
        ...
    }

    function doTheOtherThing(arg1) {
        ...
    }

    function andSoOn() {
        ...
    }
</script>
</head>
```

Compliant Solution

```
<head>
...
<script type="text/javascript" language="JavaScript" s
</head>
```

Available In:

sonarlint | sonarcloud | sonarqube

<div>Attributes deprecated in HTML5 should not be used</div> <div> Code Smell</div>
<div>Sections of code should not be commented out</div> <div> Code Smell</div>
<div>Track uses of "FIXME" tags</div> <div> Code Smell</div>
<div>Meta tags should not be used to refresh or redirect</div> <div> Code Smell</div>
<div>Links should not directly target images</div> <div> Code Smell</div>
<div>"" and "" tags should be used</div> <div> Bug</div>
<div>"" and "<dt>" item tags should be in "", "" or "<dl>" container tags</div> <div> Bug</div>
<div>Server-side image maps ("ismap" attribute) should not be used</div> <div> Bug</div>
<div>"<frames>" should have a "title" attribute</div> <div> Bug</div>
<div>"<fieldset>" tags should contain a "<legend>"</div> <div> Bug</div>
<div>Flash animations should be embedded</div>